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Docket No.: 392.1682

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Atsushi WATANABE, et al.

Serial No. 09/546,213

Group Art Unit: 2623

Confirmation No. 3616

Filed: April 10, 2000

Examiner: Hesseltine, Ryan J.

For: TEACHING MODEL GENERATING DEVICE

SUPPLEMENTAL AMENDMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

This Supplemental Amendment is in response to the Notice of Non-Compliant Amendment mailed April 29, 2003, and having a period for response set to expire on May 29, 2003.

The following amendments and remarks are respectfully submitted. Reconsideration of the claims is respectfully requested.

IN THE SPECIFICATION:

Please REPLACE the paragraph that begins at page 8, line 2 with the following:

An image produced by the image pickup device 20 is stored in the image memory 36. The image processor 33 conducts processing of the image stored in the image memory according to a command from the processor 31 to recognize the object. The image processing device 30 is similar in configuration and function to an image processing device in the prior art. However, according to the present invention, the image processing device 30 is characterized in that teaching models (described later) are stored in the non-volatile memory 37, and pattern